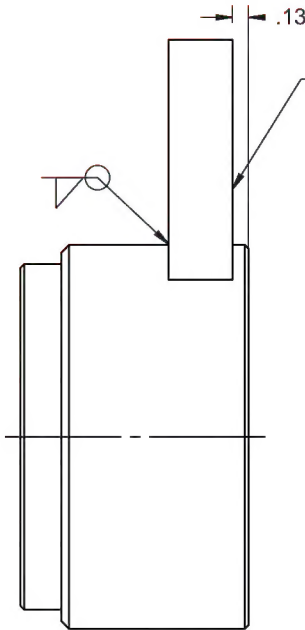
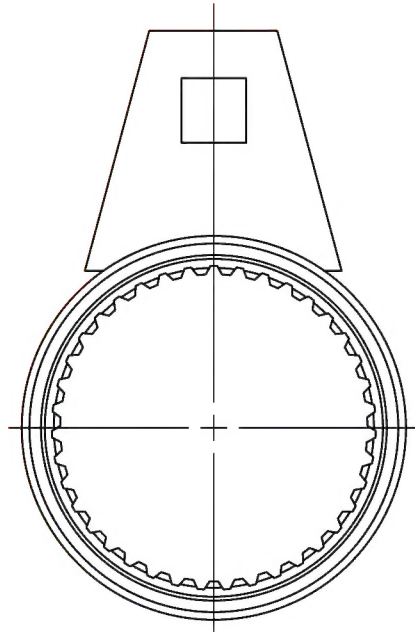
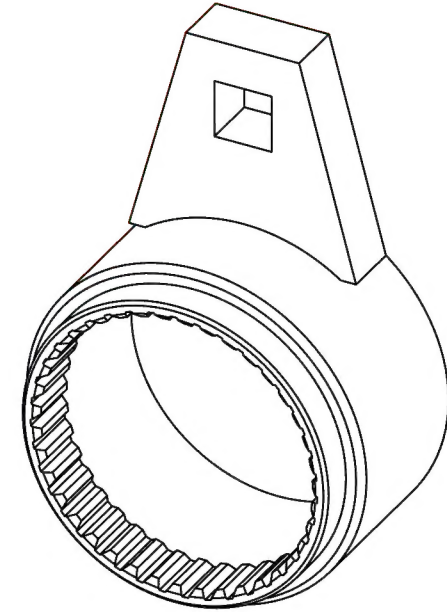


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	---	-	-	-



ENGRAVE TOOL No.,  
SERIAL No., AND  
"MADE IN USA", TO FIT.



#### NOTES

1. RBT400292 WRENCH REPLACES BELL 427-240-102-101 WRENCH.
2. TEST PIECE R.C. 36, AND WAS SILVER CAD PLATED.

-01

WELDMENT  
HEAT TREAT R.C. 34-38  
BLACK OXIDE

**UNDER REVIEW**

URF 19-1183 19.11.01 (VM)

**RED BARN MACHINE**

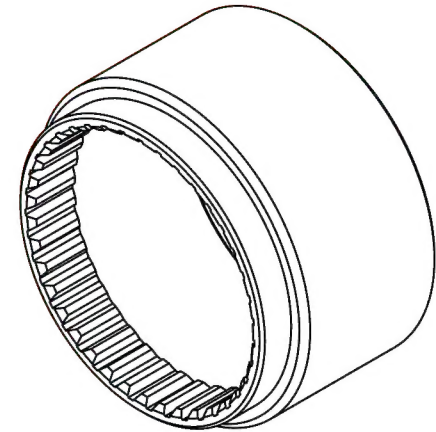
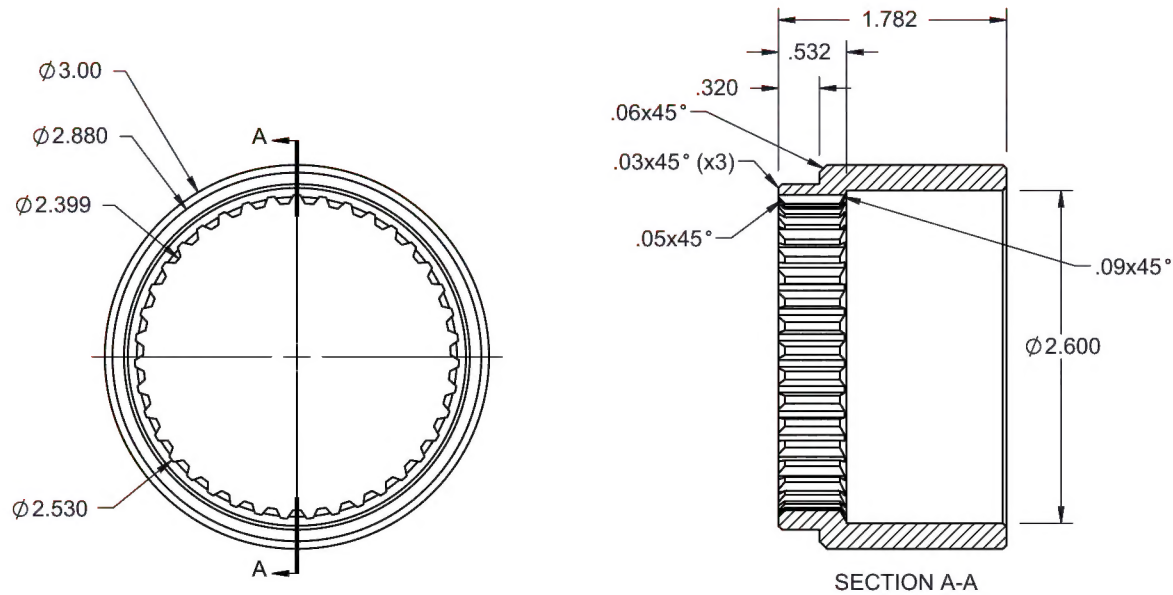
**SPLINE SOCKET WRENCH**

DWG NO.	<b>RBT400292</b>	REV	-
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: <b>PERRITT</b>	
TOLERANCES ON:		APPROVED	
DECIMALS	METRIC	HEAT TREAT	<b>RC 34-38</b>
.XXX ± .005	.X ± .1mm	FINISH SPEC	<b>BLACK OXIDE</b>
.XX ± .01	FRACTIONS ± 1/32	USED ON MODEL	
.X ± .1	ANGLES ± 5°	<b>BELL 427</b>	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE <b>NTS</b> DATE <b>12-30-09</b> SHEET <b>1 of 3</b>	

ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS
	X		-01	1	WELDMENT		
	1		-03		SPLINE CUP	4140	Ø3 x 2
	1		-05		DRIVE PLATE	4140	1/2 x 2 x 2
			-	-	-	-	-
			-	-	-	-	-
			-	-	-	-	-
ASSY	-01						

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	---	-	-	-



**UNDER REVIEW**

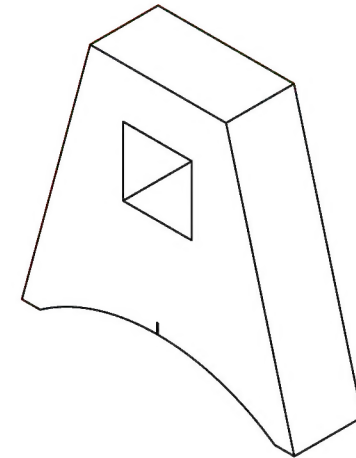
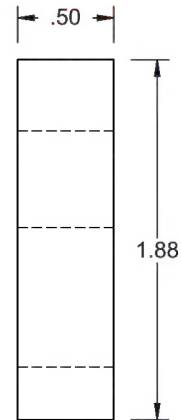
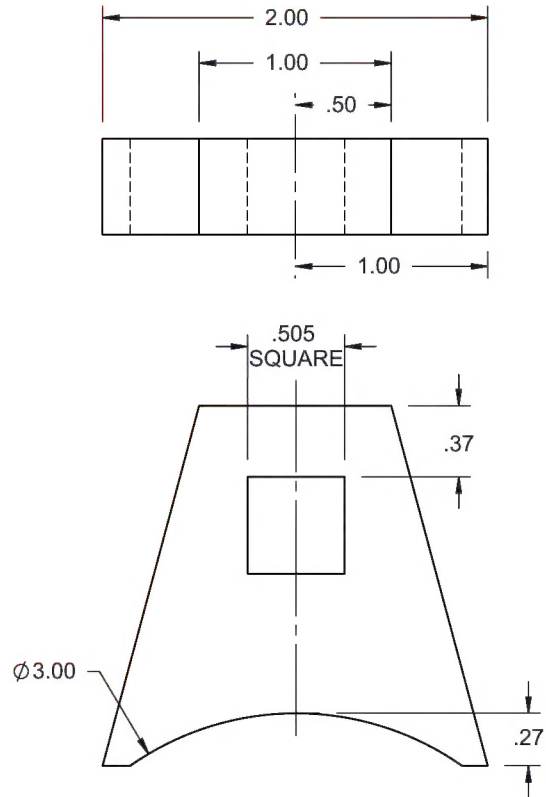
URF 19-1183 19.11.01 (VM)

SPUR GEAR DATA	
No. of TEETH	39
PITCH DIA.	2.4375
DIAMETRAL PITCH	16/32
PRESSURE ANGLE	30°
MAJOR DIAMETER	$\phi 2.530$
MINOR DIAMETER	$\phi 2.399$
CORDAL THICKNESS	.101
FILLET ROOT	-
UNDER PINS	2.2845-2.2859
PINS SIZE	$\phi .108$

<b>RED BARN MACHINE</b>	
TITLE <b>SPLINE SOCKET WRENCH; SPLINE CUP</b>	
DWG NO. <b>RBT400292-03</b>	REV <b>-</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS .XXX $\pm .005$ .XX $\pm .01$ .X $\pm .1$	METRIC .X $\pm .1\text{mm}$ FRACTIONS $\pm 1/32$ ANGLES $\pm 5^\circ$
DRAWN BY: <b>PERRITT</b>	
APPROVED	
HEAT TREAT <b>RC 34-38</b>	
FINISH SPEC <b>BLACK OXIDE</b>	
USED ON MODEL <b>BELL 427</b>	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE <b>NTS</b>	DATE <b>12-30-09</b>
SHEET <b>2 of 3</b>	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
-	---	-	-	-



**UNDER REVIEW**

URF 19-1183 19.11.01 (VM)

<b>RED BARN MACHINE</b>	
TITLE <b>SPLINE SOCKET WRENCH; DRIVE PLATE</b>	
DWG NO. <b>RBT400292-05</b>	REV <b>-</b>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
METRIC .X ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: <b>PERRITT</b>	
APPROVED	
HEAT TREAT <b>RC 34-38</b>	
FINISH SPEC <b>BLACK OXIDE</b>	
USED ON MODEL <b>BELL 427</b>	
SCALE <b>NTS</b>	DATE <b>12-30-09</b>
SHEET <b>3 of 3</b>	